Index of Claims

| App | licat | ion/ | Conf | trol | No. |
|-----|-------|------|------|------|-----|
|-----|-------|------|------|------|-----|

09/641,021

Examiner

Jonathan Ouellette

Applicant(s)/Patent under Reexamination

CAYTON ET AL.

Art Unit

3629

| √ | Rejected |
|----------|----------|
| = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| | Postricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | <u> </u> | | | | | , | | _ | Ь | |
|-------|-----------------------|--|-------------------------------------|----------|----------|----------|--|----|----------|--------|--|
| Cla | im | Date | | | | | | | | | |
| Final | Original | 1/11/06 | | | | | | | | | |
| | 1 | 1 | | - | | | | | | | |
| | 2 | 1 | | | _ | | | | | | |
| | 3 | 1 | | Г | | | | | | П | |
| | 4 | 1 | | | | | | | | | |
| | 1 2 3 4 5 | 1 | | Т | | Г | | | | | |
| | 6 | 1 | | | | | | | | | |
| | 7 | 1 | | | | | | | | | |
| | 8 | 1 | | | | | | | | | |
| | 9 | 1 | | | | | | | | | |
| | 10 | 1 | | | | | | | | | |
| | 11 | 1 | | | | | | | | | |
| | 12 | 1 | | | | | | | | | |
| | 12 13 14 | 1 | | | | | | | | | |
| | 14 | 1 | | | | | | | | | |
| | 15 | 1 | | | | | | | | | |
| | 15 16 17 | 1 | | | | | | | | | |
| | 17 | ٧ | | | | | | | | | |
| | 18 | 1 | | | | | | | | | |
| | 18 19 | 1 | | | | | | | | | |
| | 20 | 1 | | | | | | | | | |
| | 21 22 | 1 | | | | | | | | | |
| | 22 | 1 | | | | | | | | | |
| | 23 | 1 | | | | П | | | | | |
| | 24 | 1 | | | | | | | | | |
| | 23 24 25 | 1 | | | | | | | | | |
| | 26 27 | 1 | | | | | | | | | |
| | 27 | 1 | | | | | | | | | |
| | 28 | 1 | | | | | | | | | |
| | 29 | 1 | | | | | | | | | |
| | 30 | 1 | | | | | | | | | |
| | 31 | V | | | | | | | | | |
| | 32 | 1 | | L | L | | | | | | |
| | 33 | V | | | | | | | | | |
| | 34 | ファ | | | | <u> </u> | $oxedsymbol{oxed}$ | | | | |
| | 35 | 1 | | <u> </u> | | | | | | | |
| | 36 | 1 | | _ | <u> </u> | _ | | L | | | |
| | 37 | 1 | <u>L</u> | | <u> </u> | _ | $ldsymbol{ld}}}}}}$ | | L | | |
| | 38 | | | <u> </u> | <u> </u> | L_ | | | | Ш | |
| | 39 | 1 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L_ | 匚 | <u> </u> | <u>L</u> | Ц. | Ц. | | |
| | 40 | 1 | 匚 | L_ | <u> </u> | L_ | L | L | Ш. | Ш | |
| | 41 | 1 | L_ | <u> </u> | <u> </u> | <u> </u> | Ш | L | L | | |
| | 42 | 7 | _ | L | L | <u> </u> | $ldsymbol{ldsymbol{eta}}$ | L | Щ. | Ш | |
| | 43 | 1 | <u> </u> | Ļ | <u> </u> | ļ | <u> </u> | | <u> </u> | Ш | |
| | 44 | 1 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L_ | L | Ш | |
| | 45 | 1 | _ | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | Ш | |
| | 46 | V | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | L | <u> </u> | | |
| | 47 | 1 | L. | L | _ | <u> </u> | Щ | L. | _ | Ш | |
| | 48 | 1 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L | L_ | \Box | |
| | 49 | 1 | L. | <u> </u> | | <u> </u> | Щ. | L | Ш. | Ш | |
| 1 | 50 | J | | ı | l | ı | ı | Ī | | | |

| Cla | im | | | | [| Date | | | | | | Cla | im | | | | [| Date | € | | | |
|----------|----------|----------|--|--|--|--------------|--|--|--|----------|-----|-------|----------|----------|----------|---|----------|--|--------------|--------------|--|----------|
| | Original | 1/11/06 | | | | | | | | | | Final | Original | 1/11/06 | | | | | | | | |
| 4 | | | <u> </u> | <u> </u> | | | <u> </u> | | _ | <u> </u> | | | | ., | | _ | | | | | | Н |
| | 1 | 1 | ⊢ | \vdash | | | ├ | <u> </u> | ⊢ | ┢ | | | 51 52 | 77 | _ | _ | _ | - | | | _ | Н |
| - | 3 | 1 | H | \vdash | - | _ | ├ | <u> </u> | - | ⊢ | | | 53 | 1 | | | | <u> </u> | - | _ | - | Н |
| ┥ | | 1 | ┢┈ | \vdash | - | | ├─ | \vdash | | ╁ | | | 54 | Ť | _ | | - | \vdash | \vdash | _ | \vdash | \dashv |
| \dashv | 5 | 1 | - | | | ┝ | \vdash | \vdash | ┢ | ┢ | | | 55 | 1 | _ | | _ | | | | - | \dashv |
| ┪ | 6 | Ī | | ┝ | - | | | \vdash | 1 | 一 | | | 56 | 1 | | - | - | \vdash | | - | _ | Н |
| 7 | 7 | 1 | | <u> </u> | | | ┢ | \vdash | | f | | | 57 | Ī | | | _ | | | | | Н |
| ┪ | 8 | 1 | \vdash | \vdash | \vdash | | | <u> </u> | | t | | | 58 | 1 | | | | | | | | П |
| 寸 | 9 | 1 | | | | | | | | | | | 59 | 1 | | | | | | | | |
| ╗ | 10 | 1 | | | П | | | | | | | | 60 | 1 | | | | | | | | |
| | 11 | 7 | | | | | | | | | | , i | 61 | 7 | | | | | | | | |
| | 12 | 7 | | | | | | | | | | | 62 | 7 | | | | | | | | |
| \Box | 13 | 7 | | | | | | | | | | | 63 | 7 | | | | | | | | Ш |
| _ | 14 | 7 | | <u>L</u> . | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | 64 | 7 | | | _ | <u> </u> | L | L | | Ш |
| _ | 15 | 1 | | | _ | <u> </u> | <u> </u> | | | <u> </u> | | | 65 | 7 | | | | | _ | L | | |
| 4 | 16 | 7 | | <u>. </u> | ┞ | <u> </u> | <u> </u> | | | <u> </u> | } | | 66 | 7 | | | | <u> </u> | _ | <u> </u> | | _ |
| - | 17 | 1 | | _ | | _ | <u> </u> | <u> </u> | ļ | ┝ | | | 67 | 7 | - | | | _ | _ | _ | | |
| - | 18 | 7 | - | _ | - | ļ | - | | - | - | | | 68 | 77 | | | _ | | <u> </u> | _ | | |
| \dashv | 19 20 | 1 | | - | H | ┝ | - | | \vdash | ⊢ | | | 69 70 | 7 | \vdash | | _ | | - | - | H | |
| - | 21 | 1 | - | | \vdash | - | | - | ┝ | ┢ | | | 71 | 1 | <u> </u> | | <u> </u> | \vdash | ┝ | - | | - |
| - | 22 | 1 | - | - | ⊢ | - | - | - | | ┢╌ | | | 72 | 1 | - | _ | | \vdash | ⊢ | \vdash | \vdash | \vdash |
| - | 23 | 1 | ├ | - | \vdash | ┢ | \vdash | - | - | ╁ | | | 73 | 7 | _ | _ | - | \vdash | \vdash | | H | - |
| \dashv | 24 | 1 | | - | ⊢ | \vdash | ┢ | | | - | 1 | | 74 | 1 | _ | _ | - | - | \vdash | - | - | |
| _ | 25 | Ť | | \vdash | _ | | - | | | 1 | | | 75 | i | | | \vdash | | | \vdash | | \neg |
| | 26 | Ì | | ┢ | 一 | | \vdash | \vdash | | ┢ | | | 76 | 1 | | - | | | | \vdash | Н | |
| | 27 | 1 | | | ┢ | | \vdash | l – | | ╁ | | | 77 | 1 | | | | | | _ | | |
| 7 | 28 | 7 | | | T- | _ | | | | T | lì | | 78 | 1 | | | | | Г | | | |
| | 29 | 1 | | | | | | | | | | | 79 | 1 | | | | | | | | |
| | 30 | 1 | | | | | | | | | ĺĺ | | 80 | 7 | | | | | | | | |
| | 31 | 1 | | | | | | | | | | | 81 | 7 | | | | | | | | |
| | 32 | 7 | | | | | | | | | | | 82 | 1 | | | | | | | | |
| \Box | 33 | ٧ | | L | <u> </u> | L | L | | | <u> </u> | l l | | 83 | 7 | | | | | | | | ш |
| | 34 | 1 | | | | _ | | ᆫ | | <u> </u> | | | 84 | 7 | | | _ | _ | 匚 | | | |
| _ | 35 | V | L | <u> </u> | \vdash | ldash | <u> </u> | <u> </u> | | - | | | 85 | 7 | <u> </u> | _ | | <u> </u> | <u> </u> | <u> </u> | L | Ш |
| 4 | 36 | 1 | <u> </u> | <u> </u> | — | lacksquare | | <u> </u> | <u> </u> | <u> </u> | | | 86 | 1 | _ | | | <u> </u> | _ | <u> </u> | <u> </u> | Н |
| _ | 37 | 7 | ⊢ | <u> </u> | ├- | <u> </u> | \vdash | <u> </u> | <u> </u> | ├ | | | 87 | 1 | <u> </u> | _ | <u> </u> | \vdash | - | - | <u> </u> | \vdash |
| _ | 38 | 7 | ├- | <u> </u> | <u> </u> | ├ | ļ | ļ | | - | | | 88 89 | 77 | ļ — | _ | _ | | <u> </u> | <u> </u> | <u> </u> | Н |
| 4 | 39 40 | 7 | \vdash | ├- | \vdash | \vdash | \vdash | _ | \vdash | - | | | 90 | 7 | <u> </u> | _ | - | \vdash | \vdash | - | | Н |
| \dashv | 41 | 1 | \vdash | \vdash | ⊢ | - | | - | - | \vdash | | | 91 | 1 | | - | _ | - | - | - | - | H |
| + | 42 | 1 | ├- | - | \vdash | - | \vdash | ├ | \vdash | ╁╌ | | | 92 | 1 | <u> </u> | - | - | \vdash | | - | ├- | Н |
| + | 43 | 1 | \vdash | - | 1 | \vdash | | - | \vdash | | | | 93 | <u> </u> | | - | - | \vdash | - | \vdash | - | H |
| - | 44 | 1 | | | | | \vdash | | | t | | | 94 | | \vdash | | <u> </u> | | | \vdash | | H |
| + | 45 | V | \vdash | \vdash | | \vdash | | | | t | | | 95 | \vdash | <u> </u> | | _ | \vdash | | | - | H |
| 7 | 46 | V | T | | \vdash | | T | | | Т | | | 96 | \vdash | | _ | | T | | \vdash | \vdash | Н |
| \neg | 47 | V | - | Т | T | Г | | <u> </u> | T | T | | | 97 | | | | | Г | \vdash | ┢ | <u> </u> | П |
| \neg | 48 | 1 | Г | <u> </u> | | Г | | | T | İ | | | 98 | | | | | Г | Г | Г | Γ | П |
| | 49 | 1 | | | | | | | | | | | 99 | | | | | | | | | |
| | 50 | 1 | | | | | | | | | | | 100 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |

| Cla | aim | | | | [| Date | • | | | |
|----------|--|--|--------------|--|----------------|--|--------------|----------|----------|-----------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| 遭 | <u>Ş</u> | | i | | | | | | | |
| | | | | | | | | | | |
| | 101 102 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | | | | | L | | |
| | 103 104 105 | | | | _ | <u> </u> | | | | Ш |
| | 105- | | | _ | _ | | | | | |
| | 106 107 | | | _ | <u> </u> | ļ | | | | _ |
| | 107 | _ | | L | | | | | | _ |
| | 108 | _ | L | | <u> </u> | \vdash | | | \vdash | _ |
| | 109 | | \vdash | <u> </u> | <u> </u> | \vdash | | | \vdash | |
| <u> </u> | 110 | | ┝ | _ | <u> </u> | | | | | |
| <u> </u> | 109 110 111 112 | | - | ├ | - | | Н | \vdash | \vdash | Н |
| \vdash | 113 | _ | \vdash | ├- | \vdash | | H | - | - | Н |
| | 114 | - | \vdash | \vdash | \vdash | \vdash | H | \vdash | \vdash | Н |
| \vdash | 114 115 | ├ | ├─ | - | - | H | \vdash | \vdash | \vdash | Н |
| | 116 | | | \vdash | \vdash | | | - | \vdash | Н |
| - | 117 | \vdash | \vdash | \vdash | _ | \vdash | \vdash | | | Н |
| | 118 | | H | \vdash | ┢ | - | <u> </u> | | | |
| | 119 | _ | H | \vdash | \vdash | | _ | _ | | |
| | 120 | | \vdash | \vdash | | \vdash | | | | |
| | 121 | | H | | | | | | | М |
| | 122 | | \vdash | \vdash | | <u> </u> | _ | \vdash | _ | |
| | 123 | | ┢ | | | | | \vdash | | П |
| | 118 119 120 121 122 123 124 | | | \vdash | | | | | | |
| | 125 | | | Г | | | | | | |
| | 125 126 127 128 129 130 131 132 | | | | | | | | | |
| | 127 | | | | | | | | | |
| | 128 | | | | | | | | <u> </u> | Ш |
| | 129 | | | _ | | _ | | | 匚 | Ш |
| | 130 | | _ | L | _ | L | L | | | Ш |
| | 131 | _ | <u> </u> | <u> </u> | _ | <u> </u> | | | ldash | Ш |
| | 132 | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | ļ | <u> </u> | <u> </u> | Ш |
| | 133 | _ | ļ | _ | _ | | _ | _ | <u> </u> | Н |
| | 133 134 135 | \vdash | ⊢ | | \vdash | ├- | <u> </u> | <u> </u> | ├— | $\vdash \vdash$ |
| <u> </u> | 135 | \vdash | | \vdash | \vdash | _ | \vdash | \vdash | ⊢ | Н |
| <u> </u> | 136 137 | ├ | | \vdash | \vdash | | ⊢ | \vdash | \vdash | Н |
| \vdash | 138 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | $\vdash \vdash$ |
| <u> </u> | 139 | - | \vdash | \vdash | \vdash | \vdash | ├- | \vdash | \vdash | H |
| | 140 | - | \vdash | - | - | \vdash | Ι | \vdash | - | \vdash |
| | 141 | \vdash | \vdash | \vdash | \vdash | \vdash | Н | \vdash | H | H |
| | 142 | | \vdash | | \vdash | <u> </u> | \vdash | \vdash | _ | Н |
| | 143 | | | Г | Т | | | Т | \vdash | H |
| | 144 | | | Ī | | | | | | П |
| | 145 | | | | | | | | | П |
| | 146 | | Γ | | Ι- | Г | | | I^- | П |
| | 147 | | | | | Г | | | | |
| | 148 | | | | | | | | | |
| | 149 | | | | | | | | | |
| | 150 | | | | | | | | | |
| | | | | • | | _ | | • | | |